

AUTHOR INDEX

- Abu-Rezeq, T.S., *see* James, C.M. and Abu-Rezeq, T.S.
- Alderman, D.J. (Weymouth, Great Britain)
 Book review of *Fish Viruses and Fish Virus Diseases*, by K. Wolf 388
- Anderson, I.G., Shamsudin, M.N. (Serdang, Malaysia) and Naah, G. (Stirling, Great Britain)
 A preliminary study on the aerobic heterotrophic bacterial flora in giant freshwater prawn, *Macrobrachium rosenbergii*, hatcheries in Malaysia 213
- Austreng, E., *see* Berge, G.M. and Austreng, E.
- Baardvik, B.M., *see* Jobling, M. et al.
- Ballard, J., *see* Garratt, P. et al.
- Barthélémy, L., *see* Cann-Moisán, C. et al.
- Béchemin, C., *see* Goulletquer, Ph. et al.
- Begum, M., *see* Beveridge, M.C.M. et al.
- Behrens Yamada, S. and Dunham, J.B. (Corvallis, OR, U.S.A.)
Mytilus californianus, a new aquaculture species? 275
- Bell, J.G. and Cowey, C.B. (Aberdeen, Great Britain)
 Digestibility and bioavailability of dietary selenium from fishmeal, selenite, selenomethionine and selenocystine, in Atlantic salmon (*Salmo salar*) 61
- Berge, G.M. and Austreng, E. (Ås, Norway)
 Blue mussel in feed for rainbow trout 79
- Beveridge, M.C.M., Begum, M., Frerichs, G.N. and Millar, S. (Stirling, Great Britain)
 The ingestion of bacteria in suspension by the tilapia *Oreochromis niloticus* 373
- Bromage, N., *see* Carrillo, M. et al.
- Bruno, D.W. and Munro, A.L.S. (Aberdeen, Great Britain)
 Immunity in Atlantic salmon, *Salmo salar* L., fry following vaccination against *Yersinia ruckeri*, and the influence of body weight and infectious pancreatic necrosis virus (IPNV) on the detection of carriers 205
- Cai, Z. and Curtis, L.R. (Corvallis, OR, U.S.A.)
 Effects of diet on consumption, growth and fatty acid composition in young grass carp ... 47
- Cann-Moisán, C., Caroff, J., Sébert, P. and Barthélémy, L. (Brest, France)
 Comparative study of energetic nucleotides in young and adult trout (*Salmo gairdneri* R.) 91
- Carrillo, M. (Castellón, Spain), Bromage, N. (Stirling, Great Britain), Zanuy, S., Serrano, R. and Prat, F. (Castellón, Spain)
 The effect of modifications in photoperiod on spawning time, ovarian development and egg quality in the sea bass (*Dicentrarchus labrax* L.) 351
- Caroff, J., *see* Cann-Moisán, C. et al.
- Castell, J.D., *see* Koshio, S. et al.
- Catacutan, M.R. and De la Cruz, M. (Iloilo, The Philippines)
 Growth and mid-gut cells profile of *Penaeus monodon* juveniles fed water-soluble-vitamin deficient diets 137
- Chater, S., *see* Garratt, P. et al.
- Choubert, G. (Ascaín, France) and Storebakken, T. (Ås, Norway)
 Dose response to astaxanthin and canthaxanthin pigmentation of rainbow trout fed various dietary carotenoid concentrations 69

- Cowey, C.B., see Bell, J.G. and Cowey, C.B.
 Curtis, L.R., see Cai, Z. and Curtis, L.R.
 Cuzon, G., see Galgani, M.-L. et al.
 De la Cruz, M., see Catacutan, M.R. and De la Cruz, M.
 Duggan, C.B., see Minchin, D. and Duggan, C.B.
 Dunham, J.B., see Behrens Yamada, S. and Dunham, J.B.
 East, J., see Kurmaly, K. et al., p. 27
 Ferreiro, C., Medrano, J.F. and Gall, G.A.E. (Davis, CA, U.S.A.)
 Genome analysis of rainbow trout and sturgeon with restriction enzymes and
 hybridization with a ZFY gene derived probe to identify sex 245
 Frerichs, G.N., see Beveridge, M.C.M. et al.
 Freshwater, D.W. and Kapraun, D.F. (Wilmington, NC, U.S.A.)
 Spheroplast isolation and propagation of *Porphyra carolinensis* Coll et Cox for
 mariculture 101
 Galgani, F., see Galgani, M.-L. et al.
 Galgani, M.-L., Cuzon, G. (Tahiti, French Polynesia), Galgani, F. (Nantes, France) and
 Goguenheim, J. (Tahiti, French Polynesia)
 Influence du régime alimentaire sur la reproduction en captivité de *Penaeus indicus*
 (Influence of the diet on the reproduction of *Penaeus indicus* in captivity) 337
 Gall, G.A.E., see Ferreiro, C. et al.
 Garratt, P., Chater, S. and Ballard, J. (Durban, South Africa)
 Preliminary investigation into rearing santer seabream *Cheimerius nufar* Ehrenberg,
 1830 (Pisces: Sparidae) 285
 Goguenheim, J., see Galgani, M.-L. et al.
 Gouilletquer, Ph., Héral, M., Béchemin, C. (La Tremblade, France) and Richard, P. (Nieul
 sur Mer, France)
 Anomalies de calcification chez la palourde japonaise *Ruditapes philippinarum*:
 caractérisation et comparaison des compositions en acides aminés de différentes
 parties de la coquille analysées par HPLC (Abnormal calcification in the shell of the
 Manila clam, *Ruditapes philippinarum*: characterization and comparison of amino
 acid content in different shell parts analysed by HPLC) 169
 Guiguiak, Y.G., see Khmeleva, N.N. et al.
 Hansen, T., see Stefansson, S.O. and Hansen, T.
 Héral, M., see Gouilletquer, Ph. et al.
 Herschberger, W.K. (Seattle, WA, U.S.A.)
 Book review of *Tilapia Genetic Resources for Aquaculture*, by R.S.V. Pullin (Editor) 387
 Huang, S.-L., see Shiau, S.-Y. and Huang, S.-L.
 James, C.M. and Abu-Rezeq, T.S. (Salmiya, Kuwait)
 An intensive chemostat culture system for the production of rotifers for aquaculture 291
 Jobling, M., Baardvik, B.M. and Jørgensen, E.H. (Tromsø, Norway)
 Investigation of food-growth relationships of Arctic charr, *Salvelinus alpinus* L., using
 radiography 367
 Jobling, M., see also Jørgensen, E.H. and Jobling, M.; Pedersen T., and Jobling, M.
 Jones, D.A., see Kurmaly, K. et al., pp. 13, 27
 Jørgensen, E.H. and Jobling, M. (Tromsø, Norway)
 Patterns of food intake in Arctic charr, *Salvelinus alpinus*, monitored by radiography 155
 Jørgensen, E.H., see also Jobling, M. et al.
 Kanazawa, A., see Koshio, S. et al.
 Kapraun, D.F., see Freshwater, D.W. and Kapraun, D.F.
 Khmeleva, N.N., Kulesh, V.F. and Guiguiak, Y.G. (Minsk, U.S.S.R.)
 Growth potentialities of the giant tropical prawn, *Macrobrachium rosenbergii* (De
 Man), in waste-heat discharge waters of a thermoelectric power station 111

Koshio, S., Kanazawa, A., Teshima, S. (Kagoshima, Japan) and Castell, J.D. (Halifax, N.S., Canada)	
Nutritional evaluation of crab protein for larval <i>Penaeus japonicus</i> fed microparticulate diets	145
Kulesh, V.F., see Khmeleva, N.N. et al.	
Kurmaly, K., Jones, D.A., Yule, A.B. and East, J. (Menai Bridge, Great Britain)	
Comparative analysis of the growth and survival of <i>Penaeus monodon</i> (Fabricius) larvae, from protozoa 1 to postlarva 1, on live feeds, artificial diets and combinations of both	27
Kurmaly, K., Yule, A.B. and Jones, D.A. (Menai Bridge, Great Britain)	
An energy budget for the larvae of <i>Penaeus monodon</i> (Fabricius)	13
Lehväslaiho, H., see Palva, T.K. et al.	
Loya-Javellana, G.N. (Iloilo, The Philippines)	
Ingestion saturation and growth responses of <i>Penaeus monodon</i> larvae to food density ...	329
Lutz, C.G., see Romaine, R.P. and Lutz, C.G.	
Medrano, J.F., see Ferreira, C. et al.	
Millar, S., see Beveridge, M.C.M. et al.	
Minchin, D. and Duggan, C.B. (Dublin, Ireland)	
Biological control of the mussel in shellfish culture	97
Munilla-Moran, R. and Stark, J.R. (Edinburgh, Great Britain)	
Protein digestion in early turbot larvae, <i>Scophthalmus maximus</i> (L.)	315
Munro, A.L.S., see Bruno, D.W. and Munro, A.L.S.	
Nash, G., see Anderson, I.G. et al.	
Palva, E.T., see Palva, T.K. et al.	
Palva, T.K. (Kuopio, Finland), Lehväslaiho, H. and Palva, E.T. (Helsinki, Finland)	
Identification of anadromous and non-anadromous salmon stocks in Finland by mitochondrial DNA analysis	237
Pedersen, T. and Jobling, M. (Tromsø, Norway)	
Growth rates of large, sexually mature cod, <i>Gadus morhua</i> , in relation to condition and temperature during an annual cycle	161
Poe, W.E., see Wilson, R.P. et al.	
Prat, F., see Carrillo, M. et al.	
Richard, P., see Goulletquer, Ph. et al.	
Robinson, E.H., see Wilson, R.P. et al.	
Romaine, R.P. and Lutz, C.G. (Baton Rouge, LA, U.S.A.)	
Population dynamics of <i>Procambarus clarkii</i> (Girard) and <i>Procambarus acutus acutus</i> (Girard) (Decapoda: Cambaridae) in commercial ponds	253
Rosowski, J.R. (Lincoln, NE, U.S.A.)	
Rapid growth of the brine shrimp, <i>Artemia franciscana</i> Kellogg, in xenic cultures of <i>Chlorella</i> sp. (Chlorophyceae)	185
Sébert, P., see Cann-Moisán, C. et al.	
Serrano, R., see Carrillo, M. et al.	
Shamsudin, M.N., see Anderson, I.G. et al.	
Shiau, S.-Y. and Huang, S.-L. (Keelung, Taiwan)	
Optimal dietary protein level for hybrid tilapia (<i>Oreochromis niloticus</i> × <i>O. aureus</i>) reared in seawater	119
Shu, S.-W., see Wee, K.L. and Shu, S.-W.	
Skurdal, J., see Taugsbøl, T. and Skurdal, J.	
Staniford, A.J. (Adelaide, S.A., Australia)	
The effect of yield and price variability on the economic feasibility of freshwater crayfish <i>Cherax destructor</i> Clark (Decapoda: Parastacidae) production in Australia	225

- Stark, J.R., *see* Munilla-Moran, R. and Stark, J.R.
- Stefanason, S.O. and Hansen, T. (Matredal, Norway)
 Effects of tank colour on growth and smoltification of Atlantic salmon (*Salmo salar* L.) . 379
- Storebakken, T., *see* Choubert, G. and Storebakken, T.
- Taugbøl, T. and Skurdal, J. (Lillehammer, Norway)
 Effect of indoor, culture conditions on maturation and fecundity of wild-caught female
 noble crayfish, *Astacus astacus* L. 1
- Teshima, S., *see* Koshio, S. et al.
- Wee, K.L. and Shu, S.-W. (Bangkok, Thailand)
 The nutritive value of boiled full-fat soybean in pelleted feed for Nile tilapia 303
- Wilson, R.P., Poe, W.E. (Mississippi State, MS, U.S.A.) and Robinson, E.H. (Stoneville,
 MS, U.S.A.)
 Evaluation of L-ascorbyl-2-polyphosphate (AsPP) as a dietary ascorbic acid source for
 channel catfish 129
- Yule, A.B., *see* Kurmaly, K. et al., pp. 13, 27
- Zanuy, S., *see* Carrillo, M. et al.

